BRUHAT BANGALORE MAHANAGARA PALIKE, YELAHANKA ZONE

Executive Engineeer
Byatarayanapura Division
B.B.M.P., Bangalore - 92

DRAFT TENDER SCHEDULE

Issued to : **Original / Duplicate**

Name of the work:-Improvements to drains of Vayunandhan Layout mainroad(LHS) in Kempapura in ward no.07, Byatarayanapura.

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
1	221.00	Earthwork excavation by manual means in rodinary soil involving an average horizontal throw upto 2 m and an average lift upto 1.5m, excavated surafce levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking clods complete as per specifications.	Cum	137.80	Rupees One Hundred Thirty Seven and Eighty Paise Only
2	81.09	Providing and laying in position plain cement concrete of nominal mix 1:4:8 with OPC @ 180kgs, with 40mm and down size graded granite metal machine mixed, conrete laid in layers not exceeding 15 cms. Thick well compacted in foundation and plinth, including cost of all materials labour, HOM of machinery, curing complete as per specification .	Cum	5408.12	Rupees Five Thousand Four Hundred Eight and Twelve Paise Only
3	5.04	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240 kgs, with 20 mm and down size graded granite matel coarse aggregates @ 0.69 cum and fine aggragtes @ 0.459cum, machine mixed concrete laid in layers not eceeding 15 cms, thick well compacted, in foundation, plinth and cills including cost of all materials, labour HOM machinery curing complate as per specifications	cum	5747.32	Rupees Five Thousand Seven Hundred Forty Seven and Thirty Two Paise Only
4	25.92	Providing and constructing granite /trap/basalt size stone masonry in foundation with cement mortar 1:6, stone hammered dressed in courses not less than 20cms hign, bond stones at two m apart in each course including cost of materials, labour, curing etc., complete as per specifications	Cum	4871.76	Rupees Four Thousand Eight Hundred Seventy One and Seventy Six Paise Only
5	43.20	Providing ruled pointing to coursed stone masonry with cement mortar 1:4, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications cement mortar 1:4.	Sqm	148.40	Rupees One Hundred Forty Eight and Forty Paise Only

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
6	54.81	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 Kgs with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregates @ 0.460 cum with superplastizers @ 3lts confirming to IS 9103-1999 RE affirmed - 2008 machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, stair case lintels, retaining walls return walls, walls(anythickness) including attached plasters columns piers abutments pillars posts struts butresses string or lacing courses parapets copings, bed blocks , plain windows cills fillets etc., including cost of all materials labour HOM of machinery curing complete as per specifications. Seocifications No. KBS 4.1,4.6	Cum	5998.54	Rupees Five Thousand Nine Hundred Ninety Eight and Fifty Four Paise Only
7	3.01	Providing TMT Steel Reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications	Sqm	75223.96	Rupees Seventy Five Thousand Two Hundred Twenty Three and Ninety Six Paise Only
8	417.60	Providing and removing Centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular slabs /side walls polygon in plan including cost of materials, labour complete as per specification and directions of the Engineer in charge	Sqm	483.36	Rupees Four Hundred Eighty Three and Thirty Six Paise Only
9	157.68	Providing and fixing 10cms thick pre cast RCC covering slab using reinforced cement concrete M20 mix with stone aggregate 20mm and down size including centring shuttering reinforcement and bar bending machine mixed concrette laid in layers not exceeding 15 cm thick wellcompacted cost of all materials labour curing complete as per specfications (Data Rate Approved)	Sqm	2100.00	Rupees Two Thousand One Hundred Only
10	43.20	Providing and fixing 20 cm thick pre cast RCC covering slab using reinforced cement concrete M 20 mix with stone aggregate 20 mm and down size including centring shuttering reinforcement and bar bending machine mixed concrete laid in layers not exceeding 15 cm thick wellcompacted cost of all materials labour curing comlete as per specification (Data Rate)	Sqm	5111.00	Rupees Five Thousand One Hundred Eleven Only
11	386.67	Providing and fixing Pre cast solid concrete kerb stones made out of CC 1:2:4 of size 450x200x400 mm and finished with CM 1:3 plastering and finishing cutting etc., complete	nos	477.00	Rupees Four Hundred Seventy Seven Only
12	174.00	Providing and applying ready mix priming coat over ocncrete / masonry, / asbestos cement sheet / plastered surfaces includding preparing the surface after thorougly cleaning of oil, grease, dirt and other foreign matter and sand papering including cost of materials, labour compelte as per specifications.	Sqm	39.22	Rupees Thirty Nir and Twenty Two Paise Only
13	12.00	Laying Reinforced cement concrete pipe NP2 / prestressed concrete pipe for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets complete as per specifications. MORTH Specification No. 2900 B. 1200 mm dia MORTH Specification No. 1000,2300	m	5976.28	Rupees Five Thousand Nine Hundred Seventy S and Twenty Eigh Paise Only

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
14	1.36	Providing 100mm and down size nominal size	cum	987.62	Rupees Nine Hundred Eighty Seven and Sixty Two Paise Only
15	0.90	Providing 40mm and down size nominal size	cum	1091.43	Rupees One Thousand Ninety One and Forty Three Paise Only
16	0.90	Providing 20mm and down size nominal size	cum	1091.43	Rupees One Thousand Ninety One and Forty Three Paise Only
17	0.68	Providing Fine aggrgate 2.36mm nominal size	cum	1054.29	Rupees One Thousand Fifty Four and Twenty Nine Paise Only
18	45.00	Providing and fixing MS Grating 260x260 mm	nos	84.75	Rupees Eighty Four and Seventy Five Paise Only
19	221.00	Loading and unloading of stone boulder/stone aggregates/ sand/ kanker/ moorum. KSRRB M100-1:Placing tipper at loading point loading with front end loading, dumping turning for return trip, excluding time for haulage and return trip complete as per specification MORTH Chapter 1	cum	94.34	Rupees Ninety Four and Thirty Four Paise Only

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Note:

1 Item for which no rate or price has been entered in will not be paid for by the Employer when executed and shall be deemed covered by the other rates and prices in the Bill of quantities (refer: ITB Clause 7.2 and CC Clause 33.2)

2 Unit rates and prices shall be quoted by the Tender in Indian rupees.

3 Where there is a discrepancy between the rate in figures and words the rates in words will govern (ITB Clause 19.1(a)

4 Where there is a discrepancy between the unit rate and the line item total resulting from multyplying the unit rate by quantity the unit rate quoted shall govern (ITB Clause 19.1(b))

DTS Approved

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